
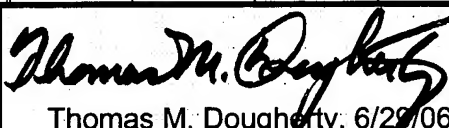


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|--|--------------------------------|--|--|
| <b>Issue Classification</b><br> | <b>Application/Control No.</b> | <b>Applicant(s)/Patent under Reexamination</b> |  |
|  | 10/645,968                     | ARAI ET AL.                                    |  |
|  | <b>Examiner</b>                | <b>Art Unit</b>                                |  |
|  | Thomas M. Dougherty            | 2834   |  |

| ISSUE CLASSIFICATION         |   |          |   |        |                    |                                   |  |  |  |
|------------------------------|---|----------|---|--------|--------------------|-----------------------------------|--|--|--|
| ORIGINAL                     |   |          |   |        | CROSS REFERENCE(S) |                                   |  |  |  |
| CLASS                        |   | SUBCLASS |   |        | CLASS              | SUBCLASS (ONE SUBCLASS PER BLOCK) |  |  |  |
| 310                          |   | 341      |   |        | 310                | 348                               |  |  |  |
| INTERNATIONAL CLASSIFICATION |   |          |   |        |                    |                                   |  |  |  |
| H                            | 0 | 1        | L | 41/053 |                    |                                   |  |  |  |
|                              |   |          |   | /      |                    |                                   |  |  |  |
|                              |   |          |   | /      |                    |                                   |  |  |  |
|                              |   |          |   | /      |                    |                                   |  |  |  |
|                              |   |          |   | /      |                    |                                   |  |  |  |

|  |  |   |                          |                       |
|--|--|---|--------------------------|-----------------------|
| (Assistant Examiner) (Date)                            |  | <br>Thomas M. Dougherty, 6/29/06<br>(Primary Examiner) (Date) | Total Claims Allowed: 12 |                       |
| Hawkins 6/29/06<br>(Legal Instruments Examiner) (Date) |  |   | O.G. Print Claim(s)<br>1 | O.G. Print Fig.<br>4b |

|   |          |       |          |       |                              |       |          |       |          |                               |          |       |          |       |                                 |  |  |  |  |
|---|----------|-------|----------|-------|------------------------------|-------|----------|-------|----------|-------------------------------|----------|-------|----------|-------|---------------------------------|--|--|--|--|
| <input checked="" type="checkbox"/> Claims renumbered in the same order as presented by applicant |          |       |          |       | <input type="checkbox"/> CPA |       |          |       |          | <input type="checkbox"/> T.D. |          |       |          |       | <input type="checkbox"/> R.1.47 |  |  |  |  |
| Final   | Original | Final | Original | Final | Original                     | Final | Original | Final | Original | Final                         | Original | Final | Original | Final | Original                        |  |  |  |  |
|   | 1        |       | 31       |       | 61                           |       | 91       |       | 121      |                               | 151      |       | 181      |       | 210                             |  |  |  |  |
|   | 2        |       | 32       |       | 62                           |       | 92       |       | 122      |                               | 152      |       | 182      |       |                                 |  |  |  |  |
|   | 3        |       | 33       |       | 63                           |       | 93       |       | 123      |                               | 153      |       | 183      |       |                                 |  |  |  |  |
|   | 4        |       | 34       |       | 64                           |       | 94       |       | 124      |                               | 154      |       | 184      |       |                                 |  |  |  |  |
|   | 5        |       | 35       |       | 65                           |       | 95       |       | 125      |                               | 155      |       | 185      |       |                                 |  |  |  |  |
|   | 6        |       | 36       |       | 66                           |       | 96       |       | 126      |                               | 156      |       | 186      |       |                                 |  |  |  |  |
|   | 7        |       | 37       |       | 67                           |       | 97       |       | 127      |                               | 157      |       | 187      |       |                                 |  |  |  |  |
|   | 8        |       | 38       |       | 68                           |       | 98       |       | 128      |                               | 158      |       | 188      |       |                                 |  |  |  |  |
|   | 9        |       | 39       |       | 69                           |       | 99       |       | 129      |                               | 159      |       | 189      |       |                                 |  |  |  |  |
|   | 10       |       | 40       |       | 70                           |       | 100      |       | 130      |                               | 160      |       | 190      |       |                                 |  |  |  |  |
|   | 11       |       | 41       |       | 71                           |       | 101      |       | 131      |                               | 161      |       | 191      |       |                                 |  |  |  |  |
|   | 12       |       | 42       |       | 72                           |       | 102      |       | 132      |                               | 162      |       | 192      |       |                                 |  |  |  |  |
|   | 13       |       | 43       |       | 73                           |       | 103      |       | 133      |                               | 163      |       | 193      |       |                                 |  |  |  |  |
|   | 14       |       | 44       |       | 74                           |       | 104      |       | 134      |                               | 164      |       | 194      |       |                                 |  |  |  |  |
|   | 15       |       | 45       |       | 75                           |       | 105      |       | 135      |                               | 165      |       | 195      |       |                                 |  |  |  |  |
|   | 16       |       | 46       |       | 76                           |       | 106      |       | 136      |                               | 166      |       | 196      |       |                                 |  |  |  |  |
|   | 17       |       | 47       |       | 77                           |       | 107      |       | 137      |                               | 167      |       | 197      |       |                                 |  |  |  |  |
|   | 18       |       | 48       |       | 78                           |       | 108      |       | 138      |                               | 168      |       | 198      |       |                                 |  |  |  |  |
|   | 19       |       | 49       |       | 79                           |       | 109      |       | 139      |                               | 169      |       | 199      |       |                                 |  |  |  |  |
|   | 20       |       | 50       |       | 80                           |       | 110      |       | 140      |                               | 170      |       | 200      |       |                                 |  |  |  |  |
|   | 21       |       | 51       |       | 81                           |       | 111      |       | 141      |                               | 171      |       | 201      |       |                                 |  |  |  |  |
|   | 22       |       | 52       |       | 82                           |       | 112      |       | 142      |                               | 172      |       | 202      |       |                                 |  |  |  |  |
|   | 23       |       | 53       |       | 83                           |       | 113      |       | 143      |                               | 173      |       | 203      |       |                                 |  |  |  |  |
|   | 24       |       | 54       |       | 84                           |       | 114      |       | 144      |                               | 174      |       | 204      |       |                                 |  |  |  |  |
|   | 25       |       | 55       |       | 85                           |       | 115      |       | 145      |                               | 175      |       | 205      |       |                                 |  |  |  |  |
|   | 26       |       | 56       |       | 86                           |       | 116      |       | 146      |                               | 176      |       | 206      |       |                                 |  |  |  |  |
|   | 27       |       | 57       |       | 87                           |       | 117      |       | 147      |                               | 177      |       | 207      |       |                                 |  |  |  |  |
|   | 28       |       | 58       |       | 88                           |       | 118      |       | 148      |                               | 178      |       | 208      |       |                                 |  |  |  |  |
|   | 29       |       | 59       |       | 89                           |       | 119      |       | 149      |                               | 179      |       | 209      |       |                                 |  |  |  |  |
|   | 30       |       | 60       |       | 90                           |       | 120      |       | 150      |                               | 180      |       |          |       |                                 |  |  |  |  |